

Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2016, Kansas

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Fuel	Biomass	Electricity Imports ^c	Total Energy ^d
			Distillate Fuel Oil	Petroleum Coke	Residual Fuel Oil	Total		Wood and Waste ^b		
Prices in Dollars per Million Btu										
1970	0.31	0.30	0.62	—	0.47	0.52	—	—	—	0.30
1975	0.67	0.48	2.08	0.65	1.55	1.69	—	—	—	0.72
1980	1.07	1.78	5.74	—	3.78	4.60	—	—	—	1.38
1985	1.40	2.88	5.55	—	3.99	5.39	0.84	—	—	1.44
1990	1.24	1.76	5.40	—	1.86	4.86	0.30	—	—	1.08
1995	1.02	1.61	3.69	—	1.64	3.68	0.39	—	—	0.91
1996	0.99	2.32	4.60	—	2.46	3.56	0.49	—	—	0.97
1997	1.02	2.58	4.49	—	2.26	3.66	0.49	—	6.71	1.01
1998	0.98	2.14	3.28	—	1.54	3.26	0.47	—	7.87	0.96
1999	0.95	2.34	4.39	—	2.12	3.13	0.45	—	8.69	0.98
2000	0.98	4.14	6.78	—	3.56	4.58	0.44	—	—	1.13
2001	1.05	3.58	6.02	—	3.20	3.64	0.44	—	—	1.07
2002	0.98	3.11	5.51	—	2.50	2.87	0.40	—	—	0.99
2003	1.01	5.35	6.33	—	3.49	3.72	0.37	—	—	1.08
2004	1.03	5.47	8.85	—	3.89	4.19	0.41	—	—	1.06
2005	1.12	7.71	12.97	—	5.37	5.89	0.42	—	—	1.29
2006	1.19	6.23	15.50	—	—	15.50	0.41	—	—	1.29
2007	1.23	6.19	16.61	1.41	—	4.48	0.43	—	18.25	1.33
2008	1.41	7.98	22.20	1.57	—	6.99	0.42	—	—	1.62
2009	1.43	4.07	12.83	1.56	—	4.32	0.46	—	—	1.44
2010	1.51	4.97	16.27	1.24	—	6.22	0.62	2.41	—	1.55
2011	1.75	4.71	22.21	1.76	—	13.39	0.69	2.45	—	1.80
2012	1.83	3.22	22.93	—	—	22.93	0.70	2.21	—	1.73
2013	1.77	4.48	22.41	—	—	22.41	0.75	2.26	—	1.78
2014	1.79	5.54	20.71	—	—	20.71	0.65	^R 2.73	—	1.75
2015	1.70	3.79	12.07	—	—	12.07	0.64	^R 2.62	—	1.55
2016	1.70	3.36	10.43	—	—	10.43	0.66	2.29	—	1.56
Expenditures in Million Dollars										
1970	2.6	49.5	0.6	—	1.1	1.8	—	—	—	53.9
1975	39.9	60.6	18.6	(s)	40.3	58.9	—	—	—	159.5
1980	197.4	172.4	12.8	—	11.7	24.5	—	—	—	394.3
1985	352.6	59.1	6.3	—	0.5	6.8	34.2	—	—	452.8
1990	332.8	47.7	4.1	—	0.3	4.3	25.0	—	—	409.8
1995	291.5	44.5	3.2	—	(s)	3.2	41.4	—	—	380.6
1996	329.9	52.7	4.7	—	2.4	7.1	42.5	—	—	432.1
1997	314.0	65.8	4.3	—	1.3	5.5	43.3	—	(s)	428.7
1998	300.8	79.3	5.6	—	(s)	5.7	51.1	—	0.1	437.0
1999	311.5	84.9	7.5	—	4.5	12.0	43.1	—	(s)	451.6
2000	353.8	140.4	10.6	—	11.9	22.5	41.9	—	—	558.6
2001	367.5	84.1	6.8	—	19.7	26.4	47.1	—	—	525.1
2002	380.8	66.5	3.9	—	12.6	16.5	37.8	—	—	501.5
2003	391.2	77.8	5.4	—	33.5	38.9	34.0	—	—	542.0
2004	391.2	57.6	5.4	—	36.9	42.3	43.7	—	—	534.9
2005	420.4	109.7	10.2	—	58.1	68.4	38.4	—	—	636.8
2006	427.9	142.1	11.0	—	—	11.0	40.1	—	—	621.1
2007	480.5	161.3	9.0	3.0	—	12.1	46.5	—	(s)	700.4
2008	519.8	216.0	11.7	2.3	—	14.0	37.1	—	—	786.9
2009	505.5	132.3	6.4	2.4	—	8.8	42.6	—	—	689.2
2010	539.5	140.9	9.2	1.4	—	10.6	62.1	1.4	—	754.5
2011	602.6	146.1	11.1	0.7	—	11.7	52.6	1.7	—	814.7
2012	560.3	106.7	10.4	—	—	10.4	60.7	1.4	—	739.4
2013	575.8	106.3	14.1	—	—	14.1	56.4	1.9	—	754.6
2014	561.3	104.2	13.9	—	—	13.9	58.2	2.1	—	739.6
2015	461.3	57.8	7.7	—	—	7.7	57.9	^R 1.9	—	586.6
2016	425.9	71.0	4.0	—	—	4.0	56.8	1.6	—	559.3

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^c Electricity imported from Canada and Mexico.

^d There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

Where shown, R = Revised data, — = No consumption, and (s) = Value less than 0.05 million dollars.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The electric power

sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.